TITLE: DEVICE DRIVER SELECTION
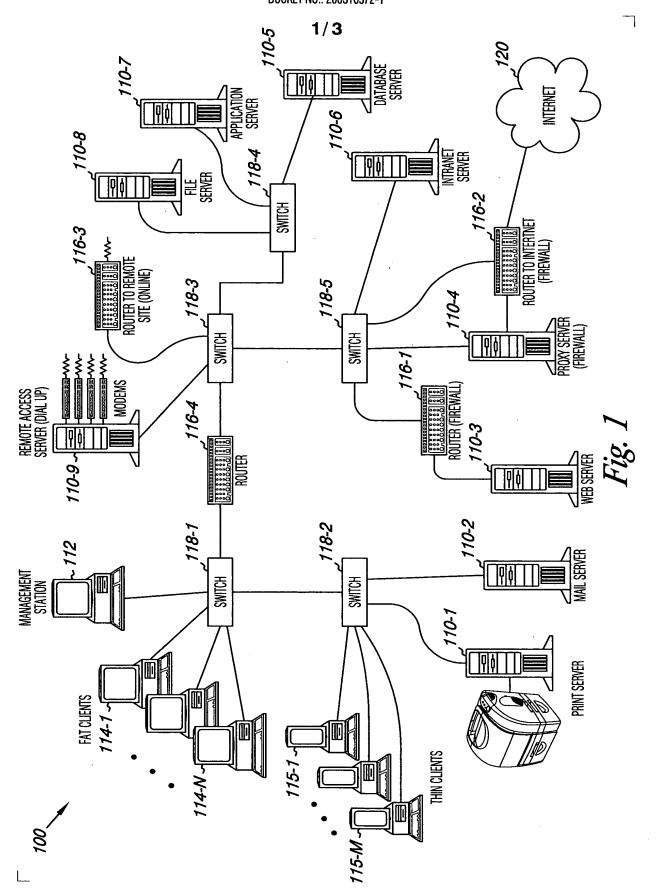INVENTOR: Daniel E. Ford, et al.
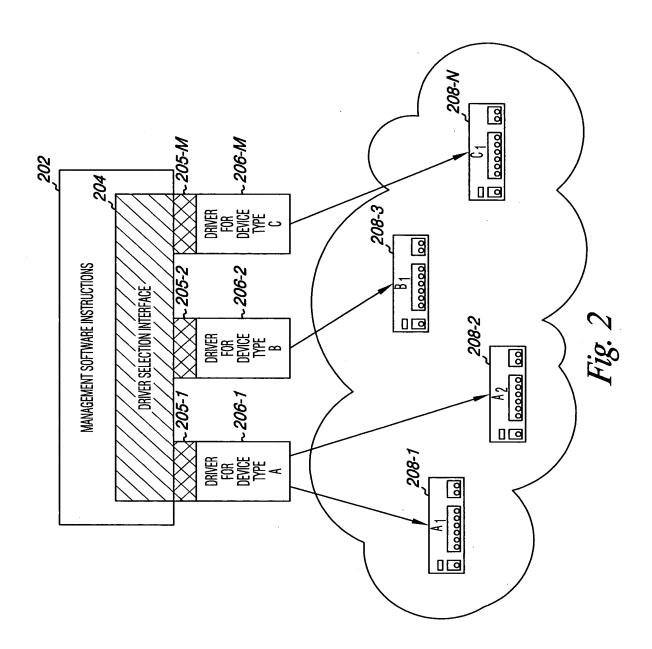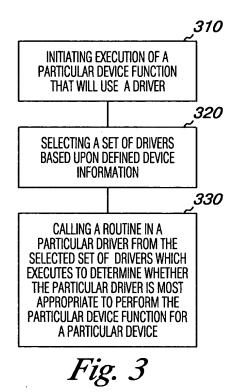DOCKET NO.: 200316372-1

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Fig. 1

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Fig. 2

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INITIATING EXECUTION OF A
PARTICULAR DEVICE FUNCTION
THAT WILL USE A DRIVER

320

SELECTING A SET OF DRIVERS
BASED UPON DEFINED DEVICE
INFORMATION

330

CALLING A ROUTINE IN A
PARTICULAR DRIVER FROM THE
SELECTED SET OF DRIVERS WHICH
EXECUTES TO DETERMINE WHETHER
THE PARTICULAR DRIVER IS MOST
APPROPRIATE TO PERFORM THE
PARTICULAR DEVICE FUNCTION FOR
A PARTICULAR DEVICE

Fig. 3

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SELECTING A SET OF DRIVERS
BASED UPON DEFINED DEVICE
INFORMATION

420

SELECTING A PARTICULAR DRIVER
FROM THE SELECTED SET OF
DRIVERS

430

PERFORMING ANALYSIS WITHIN THE
PARTICULAR DRIVER TO DETERMINE
WHETHER THE PARTICULAR DRIVER
IS APPROPRIATE TO PERFORM A
PARTICULAR DEVICE FUNCTION

Fig. 4